



Bell and Howell DNV16HDZ LED Replacement

The LED light is important to the camera by glowing whenever recording is in progress. This guide will allow the user to replace a malfunctioning or damaged LED on the front of the Bell and Howell DNV16HDZ camcorder

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INTRODUCTION

In this guide, the goal is to show how to take apart a Bell and Howell DNV16HDZ camcorder in order to replace parts such as the front LED. This would be helpful in the case of a damaged or malfunctioning LED in the camcorder. In this repair guide every screw was taken out using the Philips head #0 driver which is quite small. Also every screw taken out is the same uniform size (2mm) which is quite convenient.



TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
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Step 1 — Lens Assembly



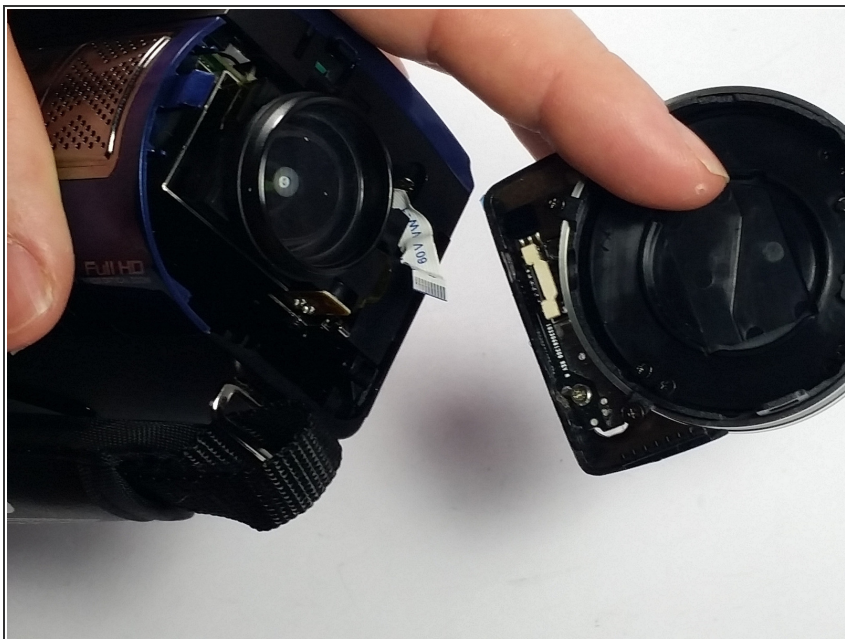
- Remove the five 30mm Phillips #0 screws on the bottom of the camera.

Step 2



- Use a plastic opening tool to disconnect the internal hinges that snaps the camera into place.
- ⚠ Using a plastic opening tool is important since a metal one will scratch or damage the thin plastic hinges that hold the camera together.

Step 3



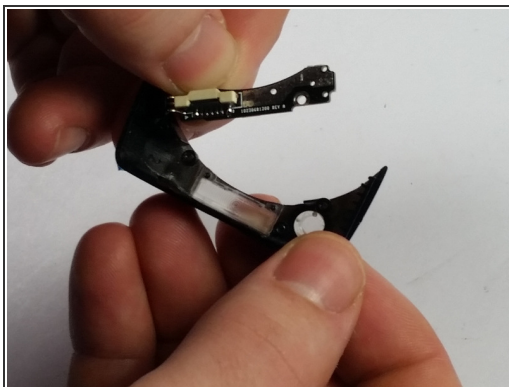
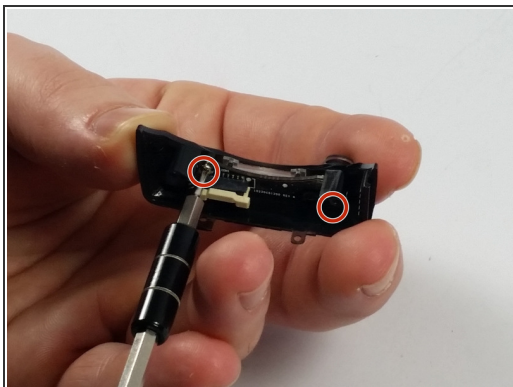
- It will still be connected by a plastic film. This can also be disconnected by pulling up the white part where it connects to the light circuit board.

Step 4 — LED



- Take out the two 20 mm Phillips #0 screws that attach it to the shutter.

Step 5



- The two 30 mm Phillips #0 screws left can be removed to gain access to the circuit board along with the LED.
- From here we can pop out the LED using the wedge or your fingers if you can manage it.

To reassemble your device, follow these instructions in reverse order.

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